



LED Corn Cobs

100CC/LED/830/ND EX39 BB 6/1

Philips Corn Cob LED replacement lamps are perfect LED replacement for a variety of outdoor applications. High intensity illumination, which means you get added visibility for applications like streets, public areas, and much more for a fraction of the energy used by conventional HID.

Product data

| General Information | |
|---------------------------------------|----------------------------------|
| Base | EX39 [Exclusionary Mogul Screw] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 50000X |
| Technical Type | 100-250W |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Initial lumen (Nom) | 13000 lm |
| Luminous Flux (Rated) (Nom) | 13000 lm |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 130.00 lm/W |
| Color Consistency | ANSI 3000K quadrangle |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 100 W |
| Lamp Current (Max) | 840 mA |
| Lamp Current (Min) | 375 mA |

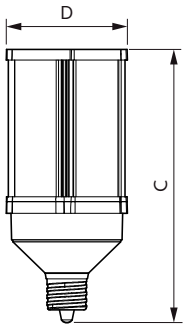
| Wattage Equivalent | 250 W |
|---------------------------------|------------------------------|
| Starting Time (Nom) | 2.5 s |
| Warm Up Time to 60% Light (Nom) | ≤2.5 s |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120-277 V |
| Temperature | |
| T-Case Maximum (Nom) | 95 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Approval and Application | |
| Energy Efficiency Label (EEL) | A++ |
| Energy Consumption kWh/1000 h | 100 kWh |
| Product Data | |
| XUCDM.COPY.Product.Title | 100CC/LED/830/ND EX39 BB 6/1 |
| EAN/UPC - Product | 046677553470 |
| Order code | 553479 |

LED Corn Cobs

| | |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 929002252104 |

| | |
|--------------------|----------|
| Net Weight (Piece) | 1.567 kg |
|--------------------|----------|

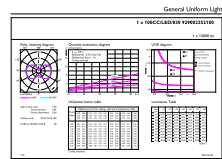
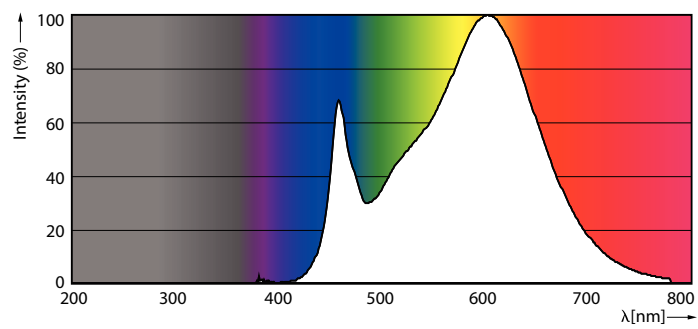
Dimensional drawing



Corn lamp LED 100W EX39 830 CL

| Product | D | C |
|------------------------------|--------|--------|
| 100CC/LED/830/ND EX39 BB 6/1 | 123 mm | 278 mm |

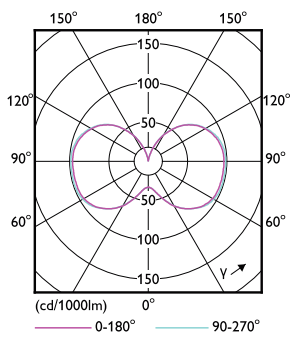
Photometric data



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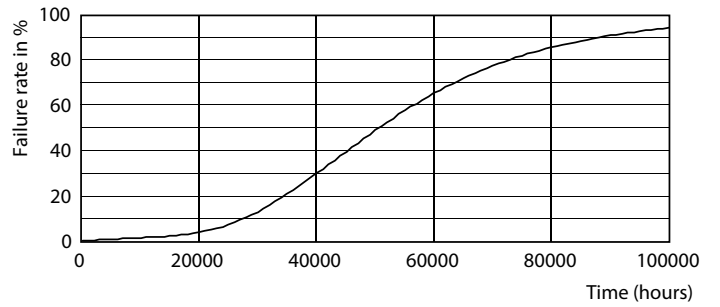
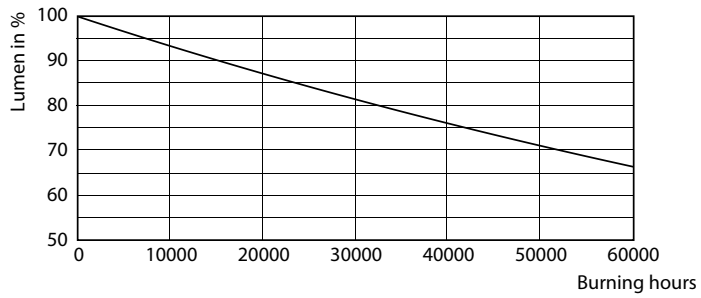
Corn lamp LED 100W EX39 830 CL



Corn lamp LED 100W EX39 830 CL

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Lifetime



Corn lamp LED 27W E26 830 CL

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